Stonco KEENE

Site & Area

Garage and Canopy dual select

60W and 100W



Project:

Location:

Cat.No:

Type:

Lamps: Qty:

Notes:

Stonco Keene Garage and Canopy dual select LED luminaire is exactly what you need when searching for durable, cost-effective lighting for parking garages, covered walkways and outdoor canopies. Compact and efficient, it has durable, weather tight construction and a rugged, UV-stabilized lens.

Ordering guide

Example: GC60-SCT-G3-SM-5-10-BZ

Luminaire	LED Color	Generation	Mounting	Distribution	Voltage	Finish
	SCT	G3	SM	5	10	BZ
GC60 Garage & Canopy LED 40W-50W-60W **GC100** Garage & Canopy LED 80W-90W-100W	**SCT** Selectable 3000K, 4000K & 5000K, 80CRI	**G3** Generation 3	**SM** Surface Mount	**5** Type 5 Symmetric	**10** 120-347V	**BZ** Bronze

LED Wattage and Lumen Values

Ordering Codes	Total LEDs	System Current (mA)	Color Temp.(K)	Average System Wattage[1]	Lumen Output[1,2] (lm)	Efficacy (LPW)	Weight (kg)
GC60-SCT-G3-SM-5-10-BZ	252	340 @ 120V 420 @ 120V 510 @ 120V	3000/4000/5000 3000/4000/5000 3000/4000/5000	40 50 60	6000-7400-8500LM @3000K 6500-8100-9500LM @4000K 6100-7500-8800LM @5000K	160lm/W @4000K 142lm/W @3000K 148lm/W @5000K	2.88
GC100-SCT-G3-SM-5-10-BZ	354	680 @ 120V 760 @ 120V 850 @ 120V	3000/4000/5000 3000/4000/5000 3000/4000/5000	80 90 100	12000-13200-14200lm @ 3000K 13000-14500-16000lm @ 4000K 12200-13500-14800lm @ 5000K	160lm/W @4000K 142lm/W @3000K 148lm/W @5000K	2.98

1. Wattage and lumen output may vary by +/-10% due to LED manufacturer forward volt specification and ambient temperature.
2. Lumen values based on photometric tests performed in compliance with IESNA LM-79.

Predicted Lumen Depreciation Data

Ordering Codes	Ambient Temperature °C	LED Current mA	Driver Output Current mA	L_{70} per TM21[1,2]	Lumen Maintenance @ 60,000hrs
GC60-SCT-G3-SM-5-10-BZ	25°C	59	470	>50,000 hrs	>70%
GC100-SCT-G3-SM-5-10-BZ	25°C	67	800	>50,000 hrs	>70%

1. L70 is the predicted time when LED performance depreciates to 70% of initial lumen output.
2. Calculated per IESNA TM 21-11. Published L70 hours limited to 6 times actual LED test hours.

Accessories (order separately)

Ordering Code	Description
GC60/100	Garage & Canopy dual select control

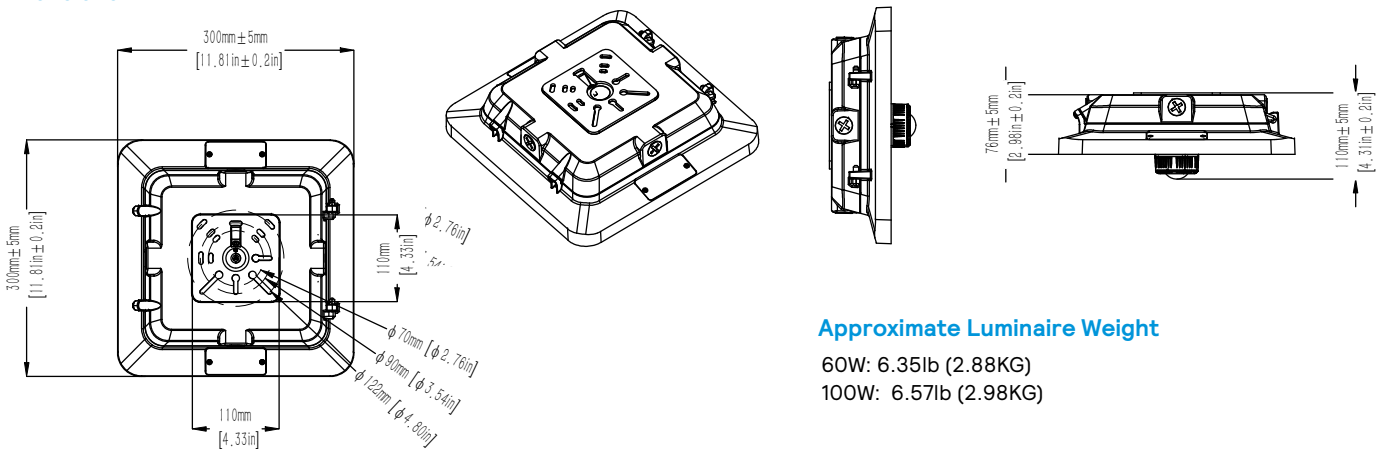


Remote Control

GC LED Garage & Canopy dual select luminaire

60W and 100W

Dimensions



Approximate Luminaire Weight

60W: 6.35lb (2.88KG)
100W: 6.57lb (2.98KG)

Specifications

Housing and Heat Sink

Single piece die cast Aluminum alloy. Housing also acts as a heat sink, designed to ensure high efficacy and superior cooling by natural convection. Air flow pattern always close to LEDs and driver optimizing their efficiency and life. Product does not use any cooling device with moving parts (only passive cooling).

Mounting

Die formed steel plate is supplied for mounting to a recessed or surface mounted 4" (10.16 cm) junction box (by others) – flush ceiling mount to a recessed junction box, direct mount to a surface-mounted junction box or pendant installation with 3/4in conduit. Integral hanger on the plate supports the luminaire during wiring. Single screw secures luminaire for quick and easy installation.

Lens

UV stabilized polycarbonate lens with extruded silicone gasket surrounding the entire perimeter of the LED light engine and electronics compartment providing an IP65 seal. Lens secured with tamper-resistant screws.

Integrated Uplight Feature

Reduces cave effect by illuminating overhead surfaces, creating a more open and inviting space while improving visibility, safety, and architectural aesthetics.

Light Engine

Composed of 3 main components: LED Module / Optical System / Driver. Electrical components are RoHS compliant.

LED Module

Selectable color temperature options: 3000K, 4000K and 5000K. Default CCT setting: 4000K. CRI 80

Optical System

Type V symmetric distribution, optimized for target lumens and a superior lighting uniformity.

Driver

120-347V electronic driver, operating range 50/60Hz, Class 1.

Other Integrated Features

Surge Protection: Each luminaire is provided as standard with 10kV surge protection.

Integrated Motion and Daylight Sensor

Equipped with an integrated Motion and Daylight Sensor, controlled by a remote hand-held programming device (GC60/100) not included in the fixture. Information in Page 3.

Sensor Default Setting:

60W & 100W
Hold-on time: 5 min, Dimming level 75%, Stand-by time: 5min, 150lux (active motion sensing), Daylight priority, 75% detection area.

Hardware

All exposed screws shall be stainless and/or corrosion resistant and captive. All seals and sealing devices are made and/or lined with EPDM and/or silicone and/or rubber.

Finish

Fade and abrasion resistant, electrostatically applied, powdercoat textured bronze finish.

LED Products Manufacturing Standard

The electronic components sensitive to electrostatic discharge (ESD) such as light emitting diodes (LEDs) are assembled in compliance with EC61340-5-1 and ANSI/ESD S20.20 standards so as to eliminate ESD events that could decrease the useful life of the product.

Certifications and Compliance

cULus Listed for Canada and USA. DesignLights Consortium qualified. Entire luminaire is rated for operation in ambient temperature of -40°C (-40°F) up to +40°C (+104°F).

IP65 Rating

Entire luminaire including light engine and driver/ electrical compartment IP65 rated.

Limited Warranty

5-year limited warranty. See genlyte.com/en-us/support/warranties for details and restrictions. Visit our eCatalog or contact your local sales representative for more information.

Stonco KEENE

Garage & Canopy

GC60/100
Hand-held Wireless

Remote Control



KEY	FUNCTION
⏻	Press the "⏻" button, and the light will turn on and off once, entering constant-on or constant-off mode. To exit this mode, press the "AUTO" or "RESET" button to restore the sensor to automatic sensing state; otherwise, settings of other buttons on the remote control will not take effect.
DISP	When the indicator light on the remote control is on, it displays the parameters from the last setting.
SEND	Transmit the configured parameters
▲ ▼	To set parameters on the remote control, press the "▲" or "▼" button first. The indicator light on the remote control will flash, indicating entry into parameter setting mode to select the desired parameter.
◀ ▶	Used for left-right selection
OK	After parameter selection is completed, confirm the settings
RESET	Press the "RESET" button, and the configured parameters will revert to the sensor's factory default settings.
BRIGHTNESS	During the induction time (delay time), the brightness can be set to 70%/80%/90%/100% (optional). Even when a person is detected, the light can stay at 70%/80%/90%/100% brightness (optional).
SENSITIVITY	Adjust the detection range: 20%/50%/75%/100%
HOLD TIME	Adjust the delay time: 10S/1M/5M/10M/15M/20M/30M/60M
STAND-BY TIME	Adjust the standby time: +∞/1M/30M/60M
AUTO	After pressing the "⏻" button/TEST button, press the "AUTO" button to put the sensor into automatic sensing working mode, and the sensor parameter settings will revert to those configured before pressing the "⏻"/TEST button.
TEST	Press the "TEST" button to enter distance test mode. In this mode, the sensor is not controlled by light, the delay time is 2 seconds (looping continuously), and this function is only used to test the detection distance. To exit this mode, press the "AUTO" or "RESET" button.
#	Turn the external light control on or off. Press the ▲ or ▼ button, and the indicator light on the remote control will flash to enter parameter setting mode. Then press the # button to enable or disable the external light control.If the external light control is enabled: 2 indicators on the "DAYLIGHT SENSOR" will light up (to select the light sensing values for turning the light on and off).If the external light control is disabled: Only 1 indicator on the "DAYLIGHT SENSOR" of the remote control will light up.
M1 M2 M3 M4	Four scene combinations: parameters can be modified and saved to four buttons.
DAYLIGHT SENSOR	Set the sensor's built-in light sensing value: 👁 means the built-in light sensing value is disabled. The light will turn on automatically whenever motion is detected. ∞ means the current ambient brightness is saved as the built-in light sensing value. When the external ambient light sensing value is lower than or equal to the built-in light sensing value (∞ /10LUX/30LUX/50LUX), the light will turn on automatically upon motion detection; otherwise, it will not.
STAND-BY DIM	Adjust the brightness during the standby period: 0/10%/30%/50%. Note: If 0 is selected, the sensor functions as a switch and does not support dimming.

1、"⏻" mode: Constant-on/constant-off mode. Press the "⏻" button, and the light will turn on then off once to enter constant-on or constant-off mode. To exit this mode, press the "AUTO" or "RESET" button to restore the sensor to automatic sensing state; otherwise, settings of other buttons on the remote control will not take effect.
2、"RESET" mode: Press the "RESET" button, and the configured parameters will revert to the sensor's factory default settings.
3、"TEST" mode: Press the "TEST" button to enter distance test mode. In this mode, the sensor is not controlled by light, the delay time is 2 seconds (looping continuously), and this function is only used to test the detection distance. To exit this mode, press the "AUTO" or "RESET" button.
4、"AUTO" mode: Automatic sensing mode. After pressing the "⏻" button/TEST button, press the "AUTO" button to put the sensor into automatic sensing working mode, and the sensor parameter settings will revert to those configured before pressing the "⏻"/TEST button.

Example 1: Set light brightness to 70%, sensitivity to 50%, delay time to 10 seconds, light sensing value ☼, and standby brightness to 10%.

Step 1: Press the "DISP" button (configuration is only available in "AUTO" mode; if the "⏻" button or "TEST" button has been pressed, press the "AUTO" button first to enter AUTO mode). The remote control will display the last configured parameters.
Step 2: Press the ▲ or ▼ button. The parameter indicator in the "BRIGHTNESS" section on the remote control will flash, entering configuration mode.
Step 3: Select the required parameter, then press the "OK" button to complete the configuration.
Step 4: Press the DISP button to display the newly configured parameters. After verifying the parameters are correct, press the "SEND" button to transmit. The light will turn on briefly and then turn off, indicating the remote control's transmission command has been accepted.

Note: If the sensors of other lights need to use the same parameters, press the "SEND" button once. The light will turn on briefly and then turn off, indicating it has accepted the command transmitted by the remote control.

Example 2: Update and save the scene combinations "M1", "M2", "M3" or "M4".

Step 1: Press "M1", "M2", "M3" or "M4". The remote control will display the previously stored parameters.
Step 2: Press ▲ or ▼ to enter edit mode.
Step 3: Select the required settings, then press the "OK" button to save them to "M1", "M2", "M3" or "M4".
To transmit "M1", "M2", "M3" or "M4" to the sensor of a specific light, follow these steps:
Step 1: Press "M1", "M2", "M3" or "M4". The remote control will display the saved parameters.
Step 2: After confirming the parameters of "M1", "M2", "M3" or "M4" are correct, press the "SEND" button. The light will turn on briefly and then turn off, indicating it has accepted the command transmitted by the remote control.

Example 3: # Enable independent operation of the external light control

Set light brightness to 70%, sensitivity to 50%, delay time to 10 seconds, light-on light sensing value to 10LUX, light-off light sensing value to 300LUX, standby brightness to 10%, and standby time +∞. (When the external ambient brightness is lower than 10LUX: If no motion is detected within 1 minute, the light will automatically switch to 10% standby brightness; if the sensor detects motion, the light will turn on at 100% brightness. When the external ambient brightness is higher than 300LUX: The light will automatically turn off after 1 minute, regardless of whether motion is detected.)

Notes: A. When the external light control is enabled, the light-on light sensing value can be 10/30/50LUX (the eye icon is not selectable); when the external light control is disabled, the light-off light sensing value can be 100/300/500LUX (the sun icon is not selectable).
B. When the external light control is enabled, the standby time is fixed at +∞, and the standby brightness can be 10%/30%/50%.

Step 1: Press "DISP" / "M1" / "M2" / "M3" / "M4".
Step 2: Press ▲ or ▼ to enter edit mode.
Step 3: Set light brightness to 70%, sensitivity to 50%, delay time to 10 seconds. Then press the # button, select the light-on light sensing value (10LUX), light-off light sensing value (300LUX), standby brightness (10%), and standby time +∞.
Step 4: After selection, press the "OK" button.
Step 5: Press the "DISP" button; the newly configured parameters will be displayed. After verifying the parameters are correct, press the "SEND" button to transmit. The light will turn on briefly and then turn off, indicating it has accepted the remote control's command.
Disable independent operation of the external light control:
Step 1: Press "DISP" / "M1" / "M2" / "M3" / "M4".
Step 2: Press ▲ or ▼ to enter edit mode.
Step 3: Press the # button: The indicator for the built-in light sensing value (for light-off) will turn off, leaving only the indicator for the built-in light sensing value (for light-on) displayed.
Step 4: Press the "OK" button to complete the operation.

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